

PCS Rental Unit Inspection Checklist

Unit Serial # 2W9VC1729FG 001123
 Job Order #: 03513
 Blower Serial #: DH1527307777, DH1511007777
 Airlock Serial #:
 Supervisor comments:



SPECIFICATION	OK	N/A	Q.A. COMMENTS
Blower	OK	N/A	Q.A. COMMENTS
Check overall blower condition	/		
Check blower clearances – see TB 67866	/		Tips: 0.0" Gear end: 0.0" Drive end: 0.0"
Check blower timing clearances – see TB 67866	/		Leading edge: 0.0" Trailing edge: 0.0"
Check for oil seal leaks at shaft and bottom vents	/		
Check for noisy or rough bearing rotation	/		
Inspect the drive shaft seal	/		
Head plate vent tube are not plugged	/		
Oil chamber breather tubes are not plugged	/		
Blower oil is in good condition	/		
Blower oil level is adequate	/		
Airlock	OK	N/A	Q.A. COMMENTS
Check overall airlock condition	/		
Check airlock clearances – see TB 95277	/		Tips: 0.0" Idler end: 0.0" Drive end: 0.0"
Check internal seals and bearings	/		
Inspect the drive shaft seal	/		
Inspect condition of tips	/		
Inspect condition of wiper blade	/		
Blower drive	OK	N/A	Q.A. COMMENTS
Inspect external support bearing	/		
Inspect midship bearings	/		
Inspect drive belts (condition, match)	/		
Check drive belt alignment and tension	/		
Check clutch operation (if equipped)	/		
Airlock drive	OK	N/A	Q.A. COMMENTS
Test / Inspect hydraulic motor	/		
Inspect motor coupler	/		
Receiver & pre-cleaner	OK	N/A	Q.A. COMMENTS
Inspect receiver & pre-cleaner body condition	/		
Inspect inlet coupler condition	/		
Inspect receiver liner	/		
Inspect receiver & pre-cleaner seals and gaskets	/		
Inspect upper/lower receiver for proper seal	/		
Inspect receiver & pre-cleaner latches	/		
Discharge boom	OK	N/A	Q.A. COMMENTS
Inspect lower boom & elbow	/		
Inspect lower acceleration line	/		
Inspect lower flex hose condition	/		
Inspect boom upright condition	/		
Inspect upper flex hose condition	/		
Inspect upper boom	/		
Inspect boom elbow seal	/		
Inspect discharge cyclone body condition	/		
Inspect discharge cyclone liner condition	/		
Inspect boom lift cylinder	/		
Inspect boom rotation chain condition and tension	/		

Inspect boom gaskets and seals	✓		
Shields & Guards	OK	N/A	Q.A. COMMENTS
Upper and lower PTO shaft shields are present	✓		
Belt cover is present and in good condition	✓		
Hydraulic pump coupler cover is present	✓		
Boom rotation cover is present, in good condition	✓		
Fenders are present and in good condition	✓		
Hydraulics	OK	N/A	Q.A. COMMENTS
Inspect the hydraulic system for leaks	✓		
Inspect the hydraulic pump	✓		
Inspect the hydraulic pump coupling	✓		
The hydraulic controls operate as intended	✓		
The hydraulic pressure relief is set to 2300 psi	✓		
Control handles and detents are in good condition	✓		
Inspect hydraulic hose condition	✓		
Check the hydraulic filter	✓		
Check the hydraulic oil condition	✓		
All gauges are in good condition	✓		
Electrical	OK	N/A	Q.A. COMMENTS
All lights are operational	✓		
Light cords and harnesses are in good condition	✓		
Brakes operate as intended	✓		
General	OK	N/A	Q.A. COMMENTS
Inspect frame for cracks or damage	✓		
Inspect discharge coupler condition	✓		
Tail bolts are present and operate smoothly	✓		
Straps for hose storage are in good condition	✓		
Pressure relief valve operates correctly	✓		
Vacuum relief valve operates correctly	✓		
Inspect tire condition	✓		
Wheels are properly torqued	✓		
Tire pressures are set correctly	✓		
Wheel bearings are in good condition	✓		
All clamps are present and tight	✓		
Paint condition is acceptable	✓		
All safety and operational decals are present & legible	✓		
Photos of warning decals taken and uploaded to the unit file		×	
Photos of unit condition taken and uploaded to the unit file		>	
A copy of the operating instructions is included with the unit		>	
Lubricate	OK	N/A	Q.A. COMMENTS
Boom swivel			
Boom hinges			
Midship bearings			
Jackshaft bearings			
Rotation chain			
Tailbolts			
Wheel bearings			
Unit operation	OK	N/A	Q.A. COMMENTS
Unit operates as intended	✓		Use 11-102264-0 - Agri-Vac & Ultra-Vac Testing Checklist for operational inspection
Complete by: Dale Dewitt			Hourmeter: 2072
Comments & Concerns: Fuel gauge not working, blowers showing some sign of build-up inside. Suggest monitor levels to determine when clean up is needed.			
			Aug 01/24.